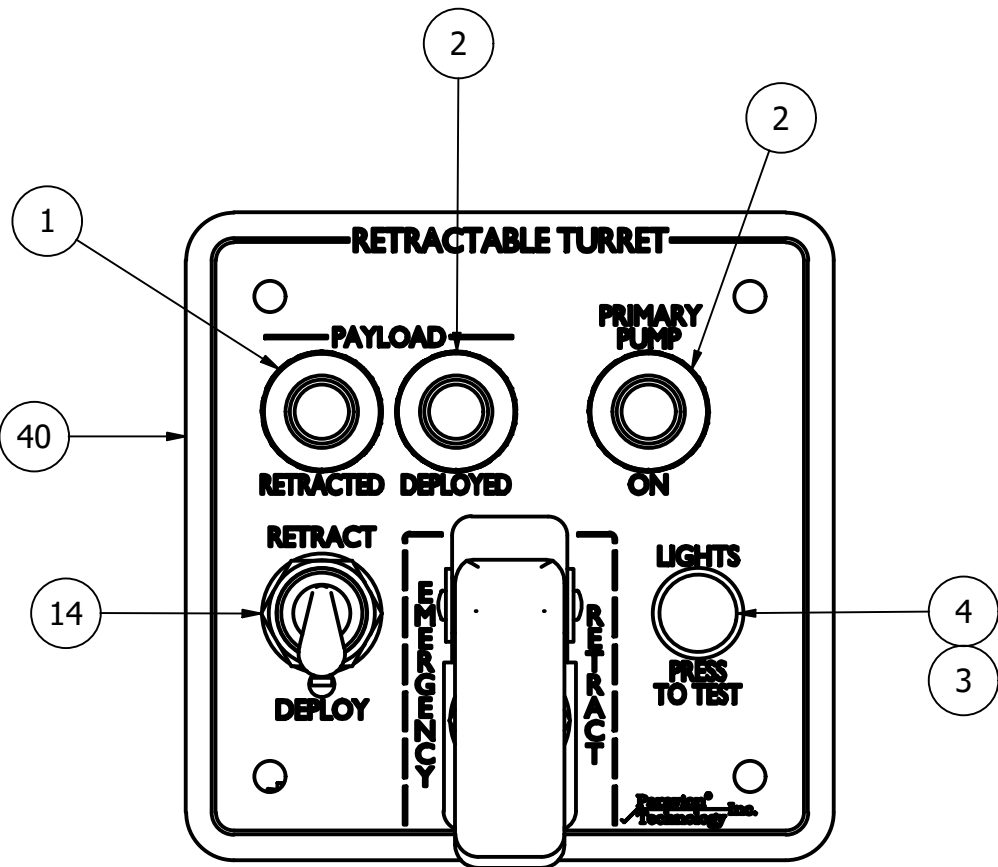
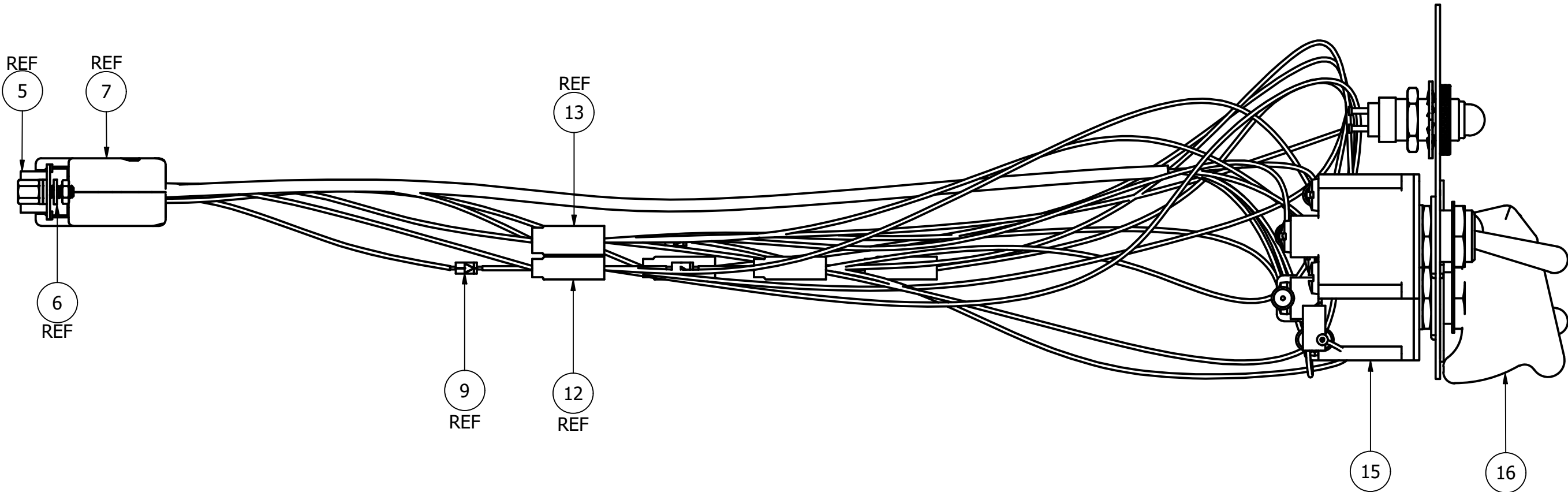
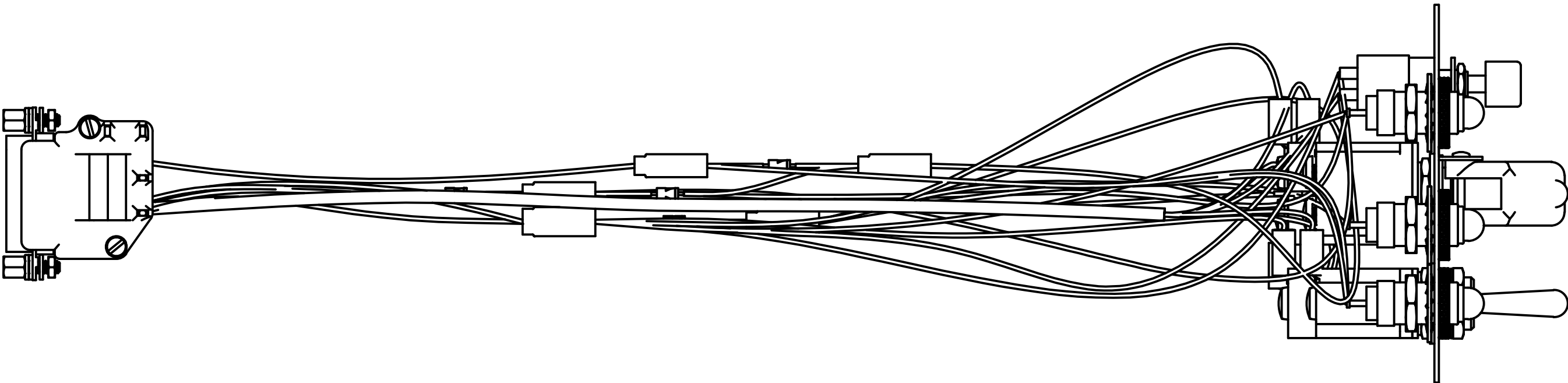




-1 PANEL ASSEMBLY

NOTES:

1. TIN WIRES PER MIL-S-45743E BEFORE CONNECTING WITH SOLDER SLEEVE.
2. COMPLETE SOLDERED CONNECTIONS PER MIL-S-45743.
3. INSTALL HEAT SHRINK OVER DIODES AFTER SOLDERING WIRES. HEAT SHRINK LENGTH TO BE APPROXIMATELY 3.5".
4. APPLY LACING CORD PER AC43.13-1B CHG. 1 CHAPTER 11 SECTION 12, AS APPLICABLE.
5. INSTALL HEAT SHRINK OVER UNUSED TERMINALS.



<div>Paravion<sup>®</sup> Technology Inc.</div> <div>DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: .X = ±.1 .XX = ±.05 .XXX = ±.010 ANGLES = ± 1°</div> <div>THREADS: INTERNAL: CLASS 2B EXTERNAL: CLASS 2A</div>	TITLE		DRAWING NUMBER			
	CONTROL PANEL ASSEMBLY		RT-6050			
	DRAWN BY	CHK'D BY	APRVD BY	DATE	REV	ECO
	KEW	LS		9/8/16	C	
<div>3RD ANGLE PROJECTION</div>	DO NOT SCALE DRAWING				SHEET	
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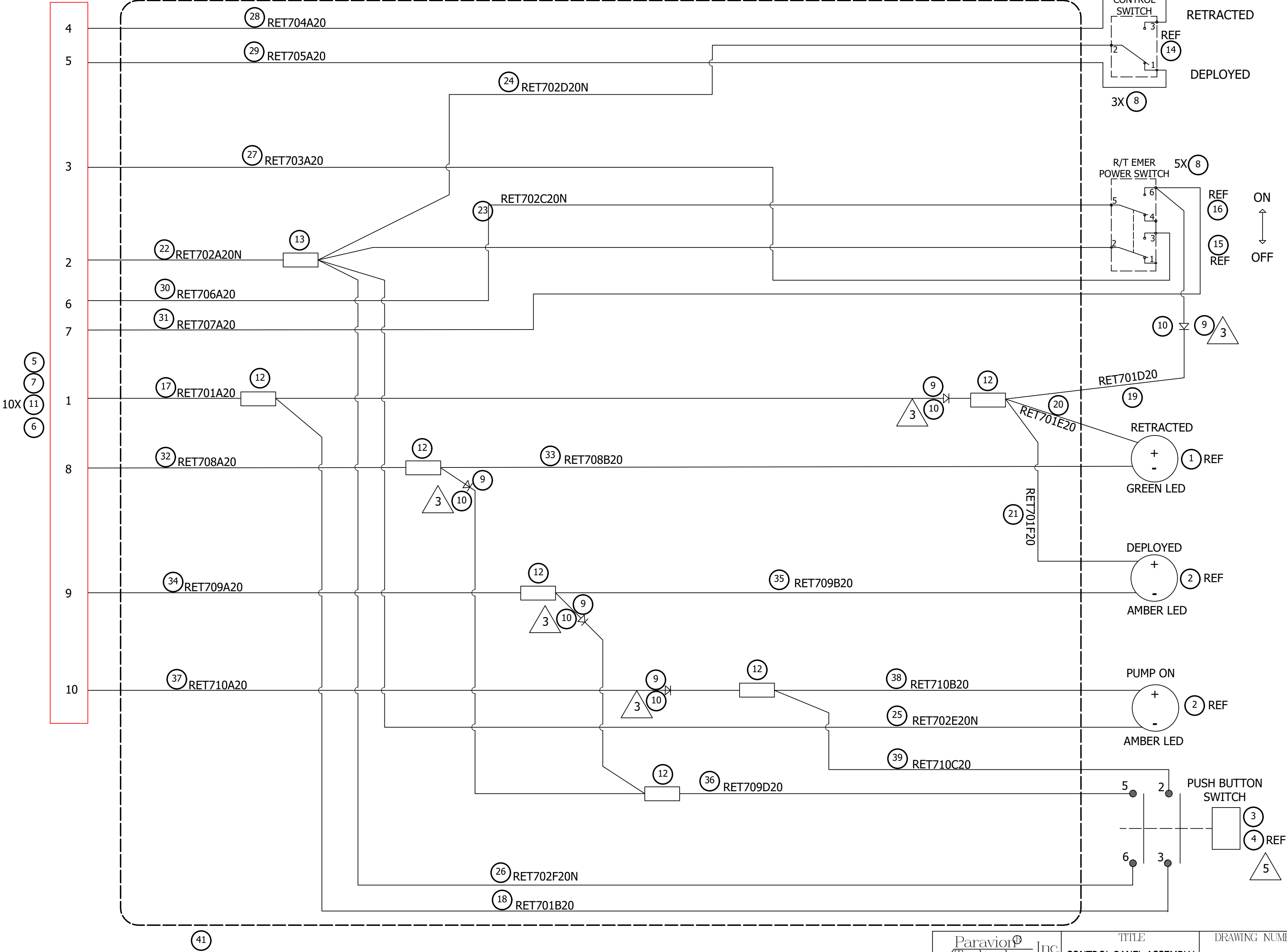
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-1 PANEL ASSEMBLY



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.XX = ±.05  
.XXX = ±.010  
ANGLES = ± 1°  
THREADS:  
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EXTERNAL: CLASS 2A

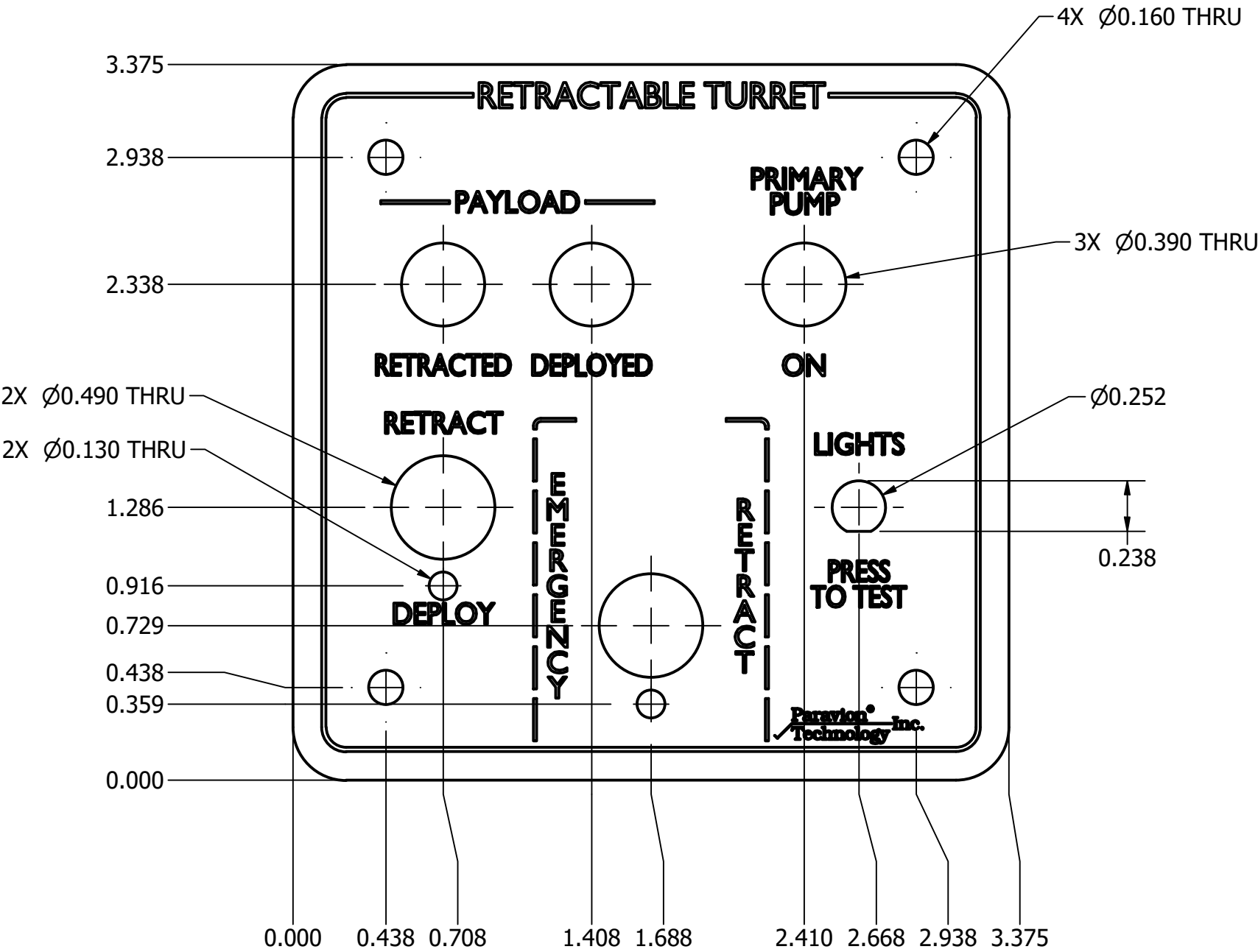
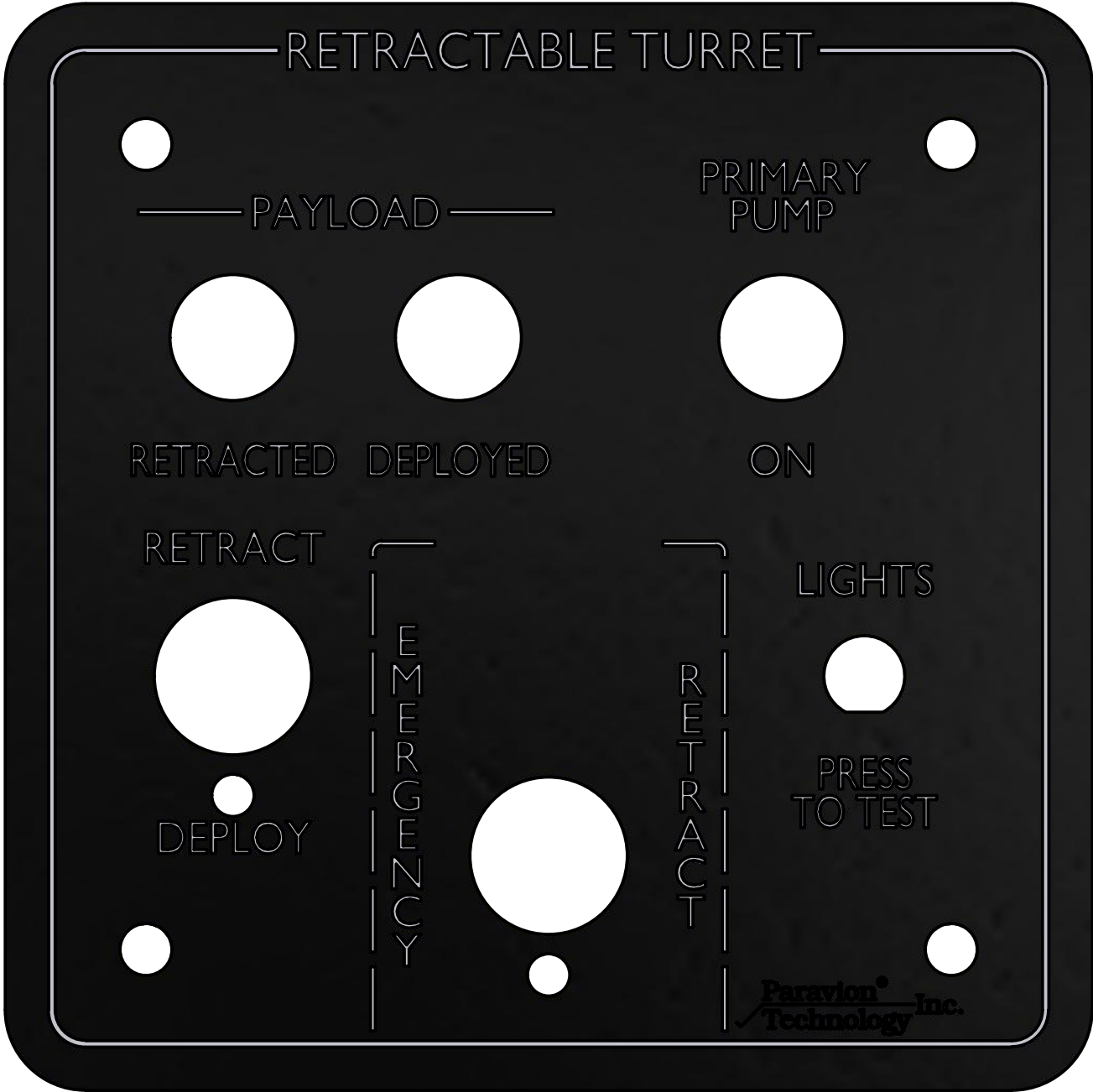
TITLE				DRAWING NUMBER	
CONTROL PANEL ASSEMBLY				RT-6050	
DRAWN BY	CHK'D BY	APRVD BY	DATE	REV	ECO
KEW	LS		9/8/16	C	
DO NOT SCALE DRAWING				SHEET	
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-100 PANEL

MATERIAL: 0.040" THK 6061-T6 ALUMINUM SHEET PER QQ-A-250/11, AMS 4027, 4026, 4025  
FINISH: ANODIZE PER MIL-A-8625 TYP II, CLASS 2, COLOR: BLACK. LASER ABLATE GRAPHICS, THEN OPTIONALLY COAT WITH CLEAR MATTE ACRYLIC FINISH.  
ALT FINISH: BLACK POLYESTER POWDER COAT CARDINAL P/N: C241-BK303. LASER ABLATE GRAPHICS, THEN OPTIONALLY COAT WITH CLEAR MATTE ACRYLIC FINISH.

LAYOUT OF ENGRAVING



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	CONTROL PANEL ASSEMBLY		RT-6050			
	DRAWN BY	CHK'D BY	APRVD. BY	DATE	REV	ECO
	KEW	LS		9/8/16	C	
<div>3RD ANGLE PROJECTION</div>	DO NOT SCALE DRAWING				SHEET	
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RT-6050 WIRES		
WIRE SPECIFICATION	LENGTH (ft)	WIRE MARKING
MIL-W-22759/16-20-9	1.0	RET701A20
MIL-W-22759/16-20-9	1.0	RET701B20
MIL-W-22759/16-20-9	1.0	RET701D20
MIL-W-22759/16-20-9	1.0	RET701E20
MIL-W-22759/16-20-9	1.0	RET701F20
MIL-W-22759/16-20-9	1.0	RET702A20N
MIL-W-22759/16-20-9	1.0	RET702C20N
MIL-W-22759/16-20-9	1.0	RET702D20N
MIL-W-22759/16-20-9	1.0	RET702E20N
MIL-W-22759/16-20-9	1.0	RET702F20N
MIL-W-22759/16-20-9	1.0	RET703A20
MIL-W-22759/16-20-9	1.0	RET704A20
MIL-W-22759/16-20-9	1.0	RET705A20
MIL-W-22759/16-20-9	1.0	RET706A20
MIL-W-22759/16-20-9	1.0	RET707A20
MIL-W-22759/16-20-9	1.0	RET708A20
MIL-W-22759/16-20-9	1.0	RET708B20
MIL-W-22759/16-20-9	1.0	RET709A20
MIL-W-22759/16-20-9	1.0	RET709B20
MIL-W-22759/16-20-9	1.0	RET709D20
MIL-W-22759/16-20-9	1.0	RET710A20
MIL-W-22759/16-20-9	1.0	RET710B20
MIL-W-22759/16-20-9	1.0	RET710C20

- NOTES:
1. ALTERNATE WIRE SPECIFICATION: MIL-W-22759/41.
  2. WIRE MARKING SPACING TO BE 15 INCHES MAXIMUM PER AC 43.13-1B CHG. 1 PARA. 11-208.
  3. DO NOT DUPLICATE WIRE MARKING PART NUMBERS WITH PART NUMBERS FROM DRAWINGS RT-6000 AND C208RT-6000.

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	TITLE CONTROL PANEL ASSEMBLY				DRAWING NUMBER RT-6050	
	DRAWN BY KEW	CHK'D BY LS	APRVD BY	DATE 9/8/16	REV C	ECO
 3RD ANGLE PROJECTION	DO NOT SCALE DRAWING				SHEET 5 OF 5	
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DIMENSIONS IN INCHES  
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